

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030416.D
 Acq On : 07 Oct 2024 14:39
 Operator : SY/MD
 Sample : P4284-08
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E75

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	39	45	47	rBV3	677	1454	0.07%	0.005%
2	2.363	67	78	90	rBV2	35395	111169	5.20%	0.413%
3	2.619	118	120	122	rBV2	595	635	0.03%	0.002%
4	2.899	157	166	183	rBV	19006	60057	2.81%	0.223%
5	3.015	183	185	192	rVV4	689	1226	0.06%	0.005%
6	3.393	241	247	253	rVB4	1431	2793	0.13%	0.010%
7	4.039	338	353	362	rBV4	226601	747293	34.96%	2.777%
8	4.387	405	410	411	rBV3	842	1258	0.06%	0.005%
9	4.594	434	444	459	rBV	37909	126329	5.91%	0.469%
10	4.917	484	497	524	rBV	285493	1001897	46.87%	3.723%
11	5.429	565	581	596	rBV2	264004	855046	40.00%	3.177%
12	5.759	627	635	642	rBV5	587	1794	0.08%	0.007%
13	5.947	659	666	668	rBV5	1122	2546	0.12%	0.009%
14	6.216	696	710	732	rBV	331229	1029000	48.13%	3.823%
15	6.923	823	826	832	rVB3	347	615	0.03%	0.002%
16	7.075	841	851	855	rBV	19232	50118	2.34%	0.186%
17	7.167	857	866	882	rVB2	128075	373652	17.48%	1.388%
18	7.673	935	949	965	rBV2	547672	1551140	72.56%	5.763%
19	7.880	974	983	990	rVB4	3800	9487	0.44%	0.035%
20	7.947	990	994	995	rBV3	649	657	0.03%	0.002%
21	8.069	1004	1014	1028	rBV2	92773	229354	10.73%	0.852%
22	8.276	1034	1048	1050	rBV	237485	514222	24.05%	1.911%
23	8.319	1050	1055	1076	rVB	825862	1954222	91.41%	7.261%
24	8.545	1088	1092	1097	rBV5	373	774	0.04%	0.003%
25	8.709	1112	1119	1127	rVB5	1171	2474	0.12%	0.009%
26	8.837	1131	1140	1155	rBV	227956	462696	21.64%	1.719%
27	9.093	1173	1182	1194	rBV	895429	1771277	82.86%	6.581%
28	9.270	1203	1211	1219	rBV	150782	314489	14.71%	1.169%
29	9.368	1219	1227	1236	rVB	308355	599130	28.03%	2.226%
30	9.691	1270	1280	1287	rVV	16166	32611	1.53%	0.121%
31	9.953	1320	1323	1325	rBV3	350	468	0.02%	0.002%
32	10.069	1338	1342	1350	rVB	508008	919398	43.01%	3.416%
33	10.142	1350	1354	1358	rVV	12515	20234	0.95%	0.075%
34	10.209	1358	1365	1376	rVV	410138	710761	33.25%	2.641%
35	10.319	1376	1383	1391	rVV	324278	580362	27.15%	2.156%
36	10.380	1391	1393	1401	rVB3	2905	5082	0.24%	0.019%

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 Title : SFAM01.0

37	10.605	1418	1430	1440	rBV	546811	1003105	46.92%	3.727%
38	10.703	1440	1446	1451	rVV	36165	66547	3.11%	0.247%
39	10.782	1452	1459	1468	rVV	362875	654987	30.64%	2.434%
40	10.849	1468	1470	1476	rVV6	2666	4887	0.23%	0.018%
41	10.922	1476	1482	1498	rVV	80708	146031	6.83%	0.543%
42	11.062	1498	1505	1513	rVB4	11196	21751	1.02%	0.081%
43	11.129	1513	1516	1519	rBV4	581	921	0.04%	0.003%
44	11.172	1519	1523	1526	rVV5	2484	4380	0.20%	0.016%
45	11.233	1526	1533	1544	rVV	161522	272132	12.73%	1.011%
46	11.398	1557	1560	1561	rBV2	1270	1334	0.06%	0.005%
47	11.434	1562	1566	1572	rVB3	4492	7410	0.35%	0.028%
48	11.629	1589	1598	1607	rBV	332586	550571	25.75%	2.046%
49	11.727	1610	1614	1619	rVB5	3587	6097	0.29%	0.023%
50	11.831	1623	1631	1643	rBV	942988	1672678	78.24%	6.215%
51	11.940	1648	1649	1654	rVV3	479	565	0.03%	0.002%
52	12.160	1677	1685	1695	rVV	1317513	2137803	100.00%	7.943%
53	12.233	1695	1697	1704	rVB2	2889	4709	0.22%	0.017%
54	12.349	1709	1716	1725	rVB	65035	111207	5.20%	0.413%
55	12.465	1728	1735	1740	rBV2	6431	10898	0.51%	0.040%
56	12.513	1740	1743	1749	rVB4	1283	2080	0.10%	0.008%
57	12.599	1752	1757	1764	rVB2	22933	37463	1.75%	0.139%
58	12.708	1764	1775	1780	rBV2	297662	659129	30.83%	2.449%
59	12.763	1780	1784	1797	rVB	368045	603085	28.21%	2.241%
60	12.867	1797	1801	1802	rBV2	993	1052	0.05%	0.004%
61	12.934	1807	1812	1817	rVB5	6613	11016	0.52%	0.041%
62	13.032	1825	1828	1831	rBV3	875	1436	0.07%	0.005%
63	13.068	1833	1834	1839	rVB4	829	1036	0.05%	0.004%
64	13.202	1852	1856	1857	rBV3	728	922	0.04%	0.003%
65	13.245	1857	1863	1867	rBV4	9649	16300	0.76%	0.061%
66	13.336	1876	1878	1883	rBV3	394	567	0.03%	0.002%
67	13.391	1883	1887	1892	rBV4	2096	4097	0.19%	0.015%
68	13.495	1896	1904	1909	rBV	666610	1069435	50.02%	3.974%
69	13.574	1909	1917	1926	rVB2	720943	1591723	74.46%	5.914%
70	13.751	1943	1946	1950	rBV5	1229	2254	0.11%	0.008%
71	13.788	1950	1952	1954	rVB3	754	636	0.03%	0.002%
72	13.849	1954	1962	1969	rBV	287802	468243	21.90%	1.740%
73	13.946	1976	1978	1984	rVB4	1059	1470	0.07%	0.005%
74	14.013	1986	1989	1992	rBV3	1167	1560	0.07%	0.006%
75	14.062	1992	1997	2007	rVB2	9501	19425	0.91%	0.072%
76	14.147	2007	2011	2013	rVB3	595	785	0.04%	0.003%

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 Title : SFAM01.0

77	14.214	2019	2022	2027	rVB4	1347	2288	0.11%	0.009%
78	14.281	2031	2033	2034	rBV2	552	471	0.02%	0.002%
79	14.318	2034	2039	2046	rVB4	5536	9042	0.42%	0.034%
80	14.415	2051	2055	2057	rBV3	439	473	0.02%	0.002%
81	14.483	2059	2066	2076	rBV	37246	66341	3.10%	0.246%
82	14.568	2078	2080	2084	rVB5	536	465	0.02%	0.002%
83	14.617	2084	2088	2096	rBV6	2468	4365	0.20%	0.016%
84	14.690	2096	2100	2101	rBV4	854	876	0.04%	0.003%
85	14.720	2102	2105	2111	rVB4	1618	2017	0.09%	0.007%
86	14.781	2111	2115	2120	rVB5	638	1409	0.07%	0.005%
87	14.824	2120	2122	2124	rBV2	539	719	0.03%	0.003%
88	15.062	2157	2161	2164	rBV5	1005	1718	0.08%	0.006%
89	15.123	2164	2171	2187	rVB	250555	430405	20.13%	1.599%
90	15.232	2187	2189	2190	rBV2	795	632	0.03%	0.002%
91	15.360	2201	2210	2218	rBV	670118	1146011	53.61%	4.258%
92	15.428	2218	2221	2226	rVV2	7649	12757	0.60%	0.047%
93	15.476	2226	2229	2235	rVV2	2966	5478	0.26%	0.020%
94	15.549	2237	2241	2249	rVB7	2408	4636	0.22%	0.017%
95	15.671	2258	2261	2262	rBV2	719	774	0.04%	0.003%
96	15.690	2262	2264	2268	rVV2	634	568	0.03%	0.002%
97	15.757	2271	2275	2276	rBV2	491	685	0.03%	0.003%
98	15.793	2276	2281	2284	rVB6	678	1304	0.06%	0.005%
99	15.958	2302	2308	2311	rBV6	920	1589	0.07%	0.006%
100	16.086	2324	2329	2332	rBV6	520	1126	0.05%	0.004%

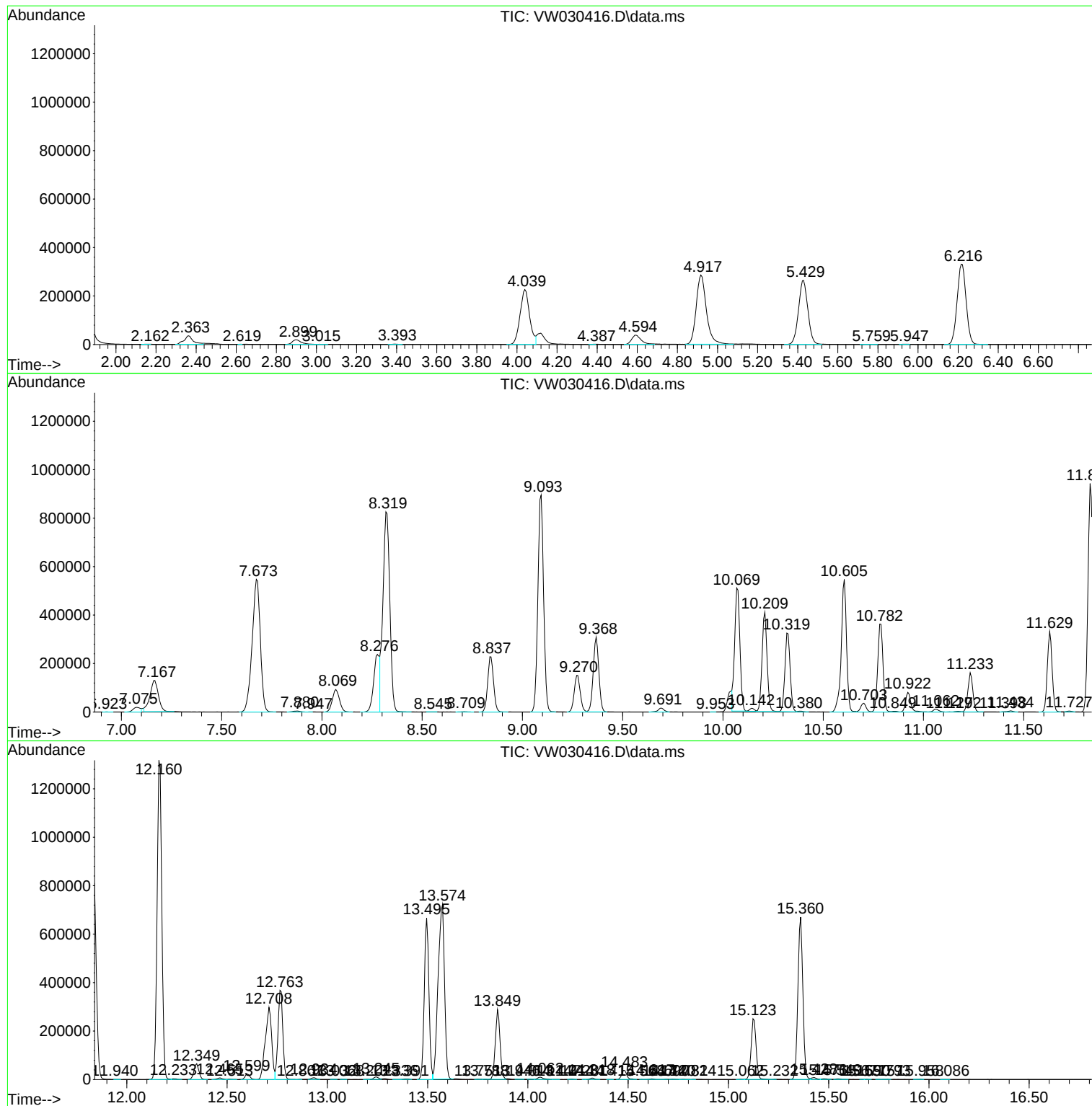
Sum of corrected areas: 26913596

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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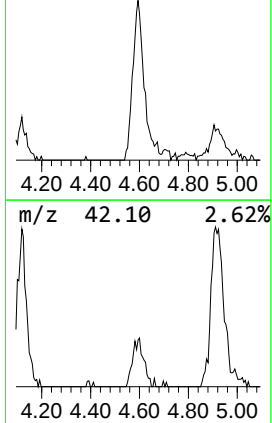
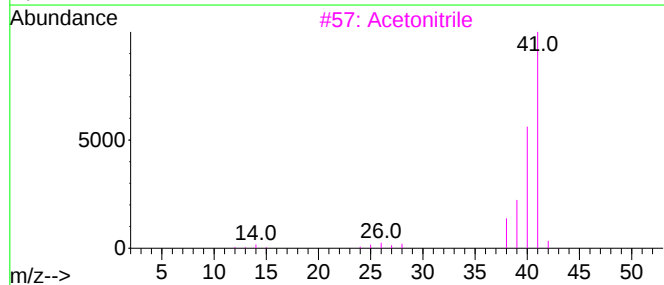
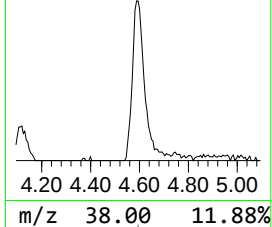
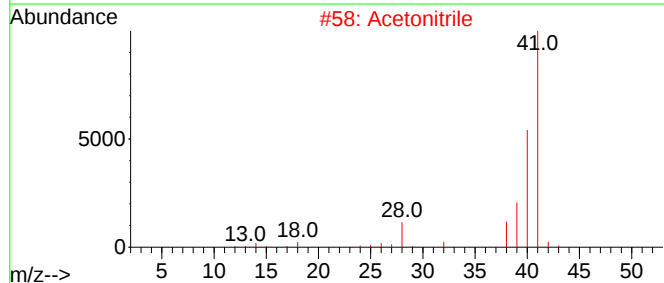
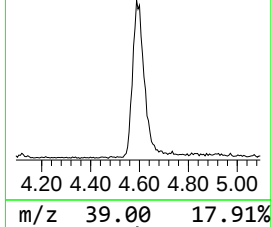
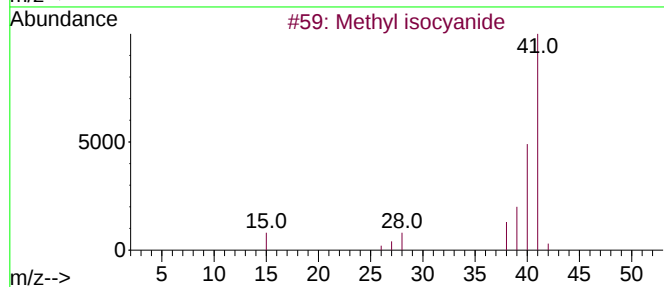
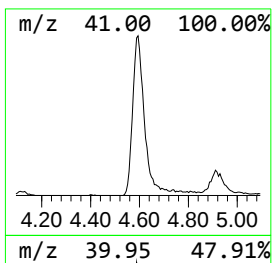
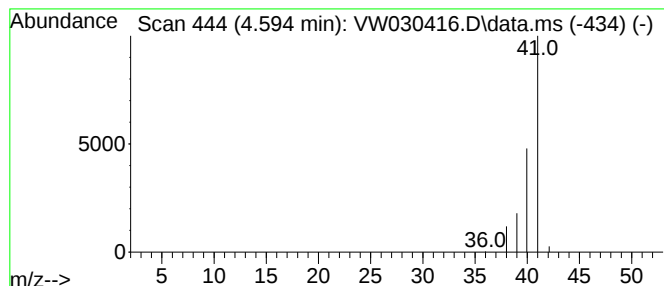
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methyl isocyanide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	6.83 ug/L	126329	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	74
2			Acetonitrile	41	C2H3N	000075-05-8	74
3			Acetonitrile	41	C2H3N	000075-05-8	74
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	9



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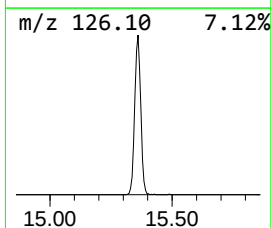
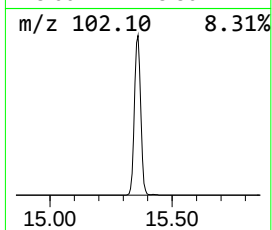
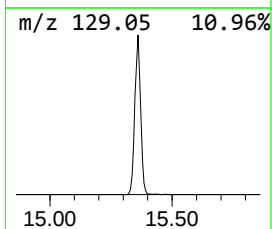
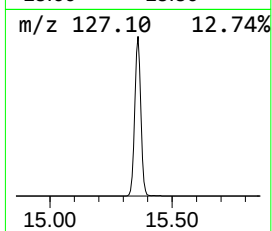
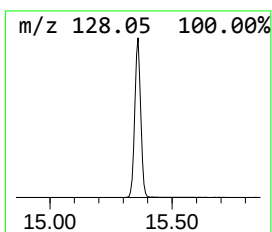
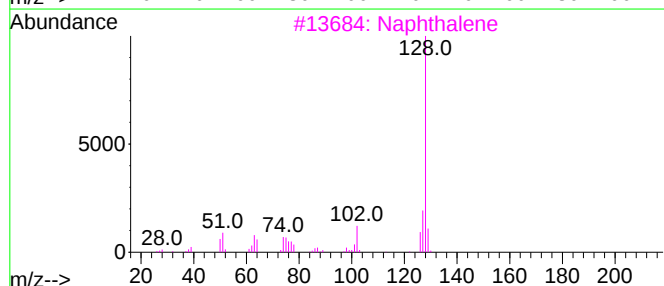
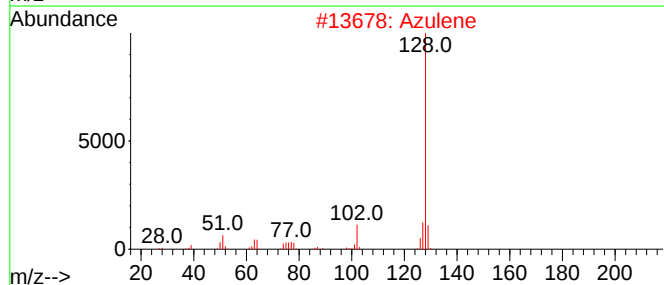
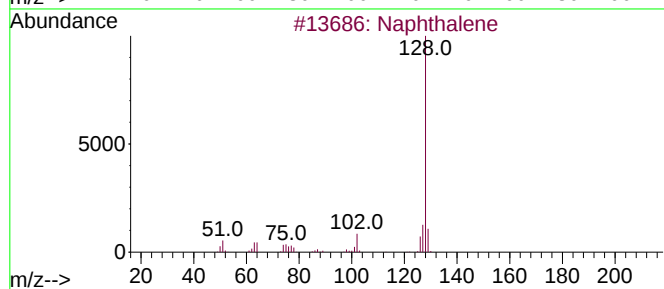
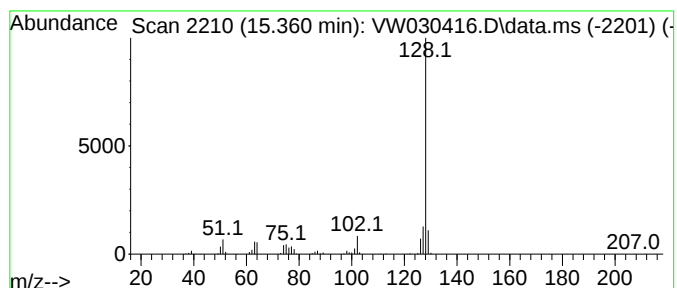
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	18.00 ug/L	1146010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl isocyanide	4.594	6.8	ug/L	126329	1	8.837	462696	25.0
Azulene	15.360	18.0	ug/L	1146010	3	13.556	1591720	25.0